

## **EUROPEAN SEARCH REPORT**

Application Number EP 02 07 7659

1	DOCUMENTS CONSIDE	RED TO BE RELEVANT						
Category	Citation of document with income of relevant passa	fication, where appropriate, ges	Relevant to daim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)				
A,D	25 September 1990 (1 * abstract * * column 2. line 57	NES FLORIS L ET AL) 990-09-25) - column 3, line 39 * - column 10, line 42 *	1	G10L15/22				
A,D	US 5 745 877 A (AUST 28 April 1998 (1998- * the whole document	-04-28)	1					
<b>A</b> .	EP 1 215 655 A (HEWL 19 June 2002 (2002-0 * the whole document	06-19)	1					
;	- A.							
			1	TECHNICAL FIELDS SEARCHED (Int.Cl.7)				
				G10L				
		<b>多位,多类的数数</b>						
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	The present search report has	been drawn up for all claims						
	Piece of search	Date of completion of the search		Examiner				
	THE HAGUE	31 October 2002	Wanzeele, R					
X:pá Y:pa	CATEGORY OF CITED DOCUMENTS articularly relevant if taken alone articularly relevant if combined with anologument of the same category chnological background	E : earlier palent o after the filling ther D : document cite L : document cite	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons  8: member of the same patent family, corresponding					

## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 07 7659

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

31-10-2002

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4959864	A	25-09-1990	NL	8500339	A	01-09-1986
			DE	3600762	A1	07-08-1986
			FR	2582121	A1	21-11-1986
			GB	2170936	A ,B	13-08-1986
			ΙŤ	1188538	В	14-01-1988
		•	JP	7104679	В	13-11-1995
			JP	61185797	A	19÷08-1986
US 5745877	A	28-04-1998	AT	210311	<del></del> Т	15-12-2001
			CN	1147871	Α .	16-04-1997
			DE	69617544	D1	17-01-2002
	,		DE	69617544	T2	08-08-2002
			EP .	0752129	A1	08-01-1997
			WO	9622568	A1	25-07-1996
			JP	9510803	Ţ	28-10-1997
EP 1215655	A	19-06-2002	. EP	1215655	Al	19-06-2002
		•	บร	2002087323	A1	04-07-2002

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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